

(19) Japan Patent Office (JP)

(12) Patent Abstracts (A)

(11) Publication number:

05-40112

(43) Date of application publication:

February 19, 1993

(51) Int'l Cl. GOIN 30/02	Identification number B 8105-2J	Patent Office Number FI	Technical Display section
------------------------------	------------------------------------	----------------------------	---------------------------

Application for Review: None Number of Claims: 1 (total of 4 pages)

(21) Application Number: 03-18102 (71) Applicant: 000003056
TOKICO Ltd.
1-6-3 Fujimi, Kawasaki-ku, Kawasaki-shi,
Kanagawa-ken

(22) Date of Filing: February 8, 1991 (72) Inventor: Tatsuya FUNABASHI
c/o TOKICO Ltd.
1-6-3 Fujimi, Kawasaki-ku, Kawasaki-shi,
Kanagawa-ken

(74) Patent Agent: Masatake SHIGA (and other two people)

(54) [Name of Invention] Apparatus for Analyzing
Liquid Component Samples

(57) [Summary]

[Purpose] The purpose is to provide an apparatus for
analyzing liquid component samples, by monitoring
the state of the sample liquid to be introduced into a
piping and preventing the mixing of components
which would lower the accuracy of a components
analysis.

[Composition] In a stage before a sample liquid is
provided to an automatic flow passage selector valve
1, the water quality of the sample liquid is monitored
by a water quality monitoring sensor 40. Then, based
on the input from the water quality monitoring sensor
40, it is determined whether a component is mixed in
the sample liquid which would be inappropriate for
the analysis of metal component, and when the sample
liquid turns out to be unsuitable for the analysis of the
sample liquid, it is excluded to an external system.

THIS PAGE BLANK (USPTO)